

Title (en)

HANDOVER FOR AN INTERMEDIATE NODE IN A WIRELESS COMMUNICATION NETWORK

Title (de)

ÜBERGABE FÜR EINEN ZWISCHENKNOTEN IN EINEM DRAHTLOSEN KOMMUNIKATIONSNETZ

Title (fr)

TRANSFERT INTERCELLULAIRE POUR UN N UD INTERMÉDIAIRE DANS UN RÉSEAU DE COMMUNICATION SANS FIL

Publication

EP 2769487 B1 20150812 (EN)

Application

EP 12706015 A 20120217

Priority

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- EP 2012052739 W 20120217

Abstract (en)

[origin: US2013102312A1] The disclosure relates to an intermediate node arranged to relay information between a donor node and at least one served node, and comprises a served antenna arrangement that communicates by means of at least a first and second electrically steerable antenna radiation lobe. During a first mode of operation, all antenna radiation lobes are directed towards a first donor node. During a second mode of operation, the antenna radiation lobes are directed such that the intermediate node is in contact with both the first donor node and the second donor node. During a third mode of operation, all antenna radiation lobes are directed towards the second donor node. A first polarization is associated with each lobe directed towards the second donor node during the second mode of operation and a second polarization is associated with each lobe directed towards the first donor node during the second mode of operation.

IPC 8 full level

H04W 36/18 (2009.01); **H04B 7/155** (2006.01); **H04W 16/28** (2009.01)

CPC (source: EP US)

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